

## ABSTRACT

A pen includes a housing; a first reservoir inside the housing and configured to contain a first fluid, the first reservoir including a first opening configured to dispense the first fluid; a second reservoir inside the housing and configured to contain a second fluid, the second reservoir including a second opening configured to dispense the second fluid; a first writing tip extending from the housing and configured to dispense a substantially homogeneously mixed fluid to a writing surface; and a mixing region connected to the first and second openings and the first writing tip and configured to substantially homogeneously mix the first and second fluids and dispense the substantially homogeneously mixed fluid to the first writing tip.